SPECIFICATION AMENDMENTS

Paragraph, Page 48, lines 9-19:

A computer assisted method for predicting the response of electrochemical cells to thermal, electrical, and/or mechanical abuse according to the present invention may thus be effected, for example, by a processor implementing a sequence of machine-readable instructions. In the embodiment shown in Fig. 1, for example, a processor 121 (e.g., PC) is communicatively coupled to the calorimeter 100, such as by a wired or wireless link 129. The processor 121 includes a memory 123 and is capable of storing/reading data to/from portable memory media 127. A user interface 125, which includes a display, is coupled to the processor 121. ~~These~~ Machine-readable instructions may reside in various types of signal-bearing media. In this respect, another embodiment of the present invention concerns a programmed product which includes a signal-bearing medium embodying a program of machine-readable instructions, executable by a digital processor to perform method steps to effect cell modeling and behavior prediction procedures of the present invention. The signal-bearing media may include, for example, random access memory (RAM) provided within, or otherwise coupled to, the processor (e.g., memory 123).

Paragraph, Page 48, lines 20-28:

Alternatively, the instructions may be contained in other signal-bearing media, such as one or more magnetic data storage diskettes, direct access data storage disks (e.g., a conventional hard drive or a RAID array), magnetic tape, alterable or non-alterable electronic read-only memory (e.g., EEPROM, ROM), flash memory, optical storage devices (e.g., CDROM or WORM), signal-bearing media including transmission media such as digital, analog, and communication links and wireless, and propagated signal media (e.g., via communications link 129). In an illustrative embodiment, the machine-readable instructions may constitute lines of compiled "C" language code or "C++" object-oriented code.